

INTERFERENCE SEARCH

| Ref # | Hits | Search Query | DBs | Default Operator | Plurals | Time Stamp |
|-------|------|---|-----------|------------------|---------|------------------|
| L36 | 1 | (press\$3 near50 open near50 end near50 section near50 first near50 hole near50 second near50 against near50 wire).clm. | US-PGPU B | OR | ON | 2005/10/28 09:48 |
| L52 | 1 | (second near50 tool near50 gradual\$2 near50 narrow\$3 near50 taper). clm. | US-PGPU B | OR | ON | 2005/10/28 10:01 |
| L64 | 1 | (wire and bond\$3 and hole same gradual\$2 same taper).clm. | US-PGPU B | OR | ON | 2005/10/28 10:07 |
| L33 | 2 | (wire and bond\$3 and (first or second)and hole and cut\$4 and taper).clm. | US-PGPU B | OR | ON | 2005/10/28 09:43 |
| L39 | 2 | (wire near50 bond\$3 near50 hav\$4 near50 gradual\$3 near50 narrow\$3 taper near50 through near50 first near50 tool).clm. | US-PGPU B | OR | ON | 2005/10/28 09:52 |
| L35 | 2 | (wire near50 pass\$3 near50 through near50 first near50 hole near50 protrud\$3 near50 outside). clm. | US-PGPU B | OR | ON | 2005/10/28 09:46 |

| Ref # | Hits | Search Query | DBs | Default Operator | Plurals | Time Stamp |
|-------|------|---|---|------------------|---------|------------------|
| L15 | 1 | (wire near50 bond) and first near50 second near50 hole near50 dispos\$3 near20 above near20 open near20 section | US-PGPU B; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/10/28 07:43 |
| L34 | 1 | (wire near50 cut\$4 near50 adjacent near50 open near50 section near50 second near50 hole).clm. | US-PGPU B | OR | ON | 2005/10/28 09:44 |
| L16 | 4 | (wire near50 bond) and first near50 second near50 hole near50 (capillary or tool or head) near50 cut\$4 | US-PGPU B; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/10/28 07:45 |
| S2 | 6 | ((("4020543") or ("4976392") or ("5285949") or ("6156990") or ("4513190") or ("4586642"))).PN. | USPAT; USOCR | OR | OFF | 2005/10/27 16:10 |
| L20 | 11 | ("4583676" "4998002"). PN. OR ("5370300"). URPN. | US-PGPU B; USPAT; USOCR | OR | ON | 2005/10/28 08:04 |
| L21 | 24 | (wire near50 bond\$3) near50 tool near50 first near50 second near50 cut\$4 | US-PGPU B; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/10/28 08:12 |

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| L18 | 31 | (wire near50 bond\$3) near50 capillary near50 first near50 second near50 hole | US-PGPU B; USPAT; EPO; JPO; DERWEN T; IBM_TDB | OR | ON | 2005/10/28 07:53 |
| L12 | 33 | 9 and wire near50 bond\$3 and (first or second) and (tool or capillary or head) near50 taper and ultrasonic | US-PGPU B; USPAT; EPO; JPO; DERWEN T; IBM_TDB | OR | ON | 2005/10/28 07:38 |
| L19 | 51 | (wire near50 bond\$3) near50 capillary near50 first near50 second near50 cut\$4 | US-PGPU B; USPAT; EPO; JPO; DERWEN T; IBM_TDB | OR | ON | 2005/10/28 08:08 |
| L17 | 80 | (wire near50 bond) and first near50 second near50 (capillary or tool or head) near50 cut\$4 | US-PGPU B; USPAT; EPO; JPO; DERWEN T; IBM_TDB | OR | ON | 2005/10/28 07:49 |
| L7 | 201 | 228/55.ccls. | US-PGPU B; USPAT; EPO; JPO; DERWEN T; IBM_TDB | OR | ON | 2005/10/28 07:13 |

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| L23 | 262 | 22 and wire near5 bond\$3 | US-PGPU B; USPAT; USOCR; EPO; JPO; DERWEN T; IBM_TDB | OR | ON | 2005/10/28 09:33 |
| S1 | 747 | 228/180.5.ccls. | US-PGPU B; USPAT | OR | ON | 2005/10/28 07:10 |
| L8 | 877 | 228/110.1.ccls. | US-PGPU B; USPAT; EPO; JPO; DERWEN T; IBM_TDB | OR | ON | 2005/10/28 07:13 |
| L3 | 933 | 228/180.5.ccls. | US-PGPU B; USPAT; EPO; JPO; DERWEN T; IBM_TDB | OR | ON | 2005/10/28 07:13 |
| L4 | 967 | 228/1.1.ccls. | US-PGPU B; USPAT; EPO; JPO; DERWEN T; IBM_TDB | OR | ON | 2005/10/28 07:13 |
| L6 | 1066 | 228/51.ccls. | US-PGPU B; USPAT; EPO; JPO; DERWEN T; IBM_TDB | OR | ON | 2005/10/28 07:13 |

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|----|------|----------------------------|--|----|----|---------------------|
| L5 | 1364 | 228/4.5.ccls. | US-PGPU B; USPAT; EPO; JPO; DERWEN T; IBM_TDB | OR | ON | 2005/10/28 07:13 |
| L9 | 4405 | 3 or 4 or 5 or 6 or 7 or 8 | US-PGPU B; USPAT; EPO; JPO; DERWEN T; IBM_TDB | OR | ON | 2005/10/28 07:14 |